

L Number	Hits	Search Text	DB	Time stamp
3	7	(polyaniline polypyrrole polythiophene polyacetylene) and "4576883"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 08:30
4	1925	(polyaniline polypyrrole polythiophene polyacetylene) and ((polyoxyethylene (\$5ethylene near2 (oxide ether))) (ionic\$6 near2 conduct\$5 near3 polymer)) and (coat\$3 encapsulat\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 08:45
5	7	((polyaniline polypyrrole polythiophene polyacetylene) and "4576883") and ((polyaniline polypyrrole polythiophene polyacetylene) and ((polyoxyethylene (\$5ethylene near2 (oxide ether))) (ionic\$6 near2 conduct\$5 near3 polymer)) and (coat\$3 encapsulat\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 08:32
2	32	"4576883"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 08:32
6	101	(polyaniline polypyrrole polythiophene polyacetylene) and (coat\$3 encapsulat\$6) same (particle particulate sphere) near9 ((vanadium near3 oxide) cathode positive)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 08:47
8	103	(polyaniline polypyrrole polythiophene polyacetylene) same (coat\$3 encapsulat\$6) same (particle particulate sphere) same ((vanadium near3 oxide) cathode positive)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 08:47
7	8	(polyaniline polypyrrole polythiophene polyacetylene) same (coat\$3 encapsulat\$6) same (particle particulate sphere) near9 ((vanadium near3 oxide) cathode positive)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 08:52
9	7	6,174,623	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 09:31
10	7	"5418089"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 09:55
-	60	electrode near9 encapsulat\$9 and (polyaniline (conductive near2 polymer)) and battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 18:44
-	25	electrode near9 encapsulat\$9 and (polyaniline (conductive near2 polymer)) and lithium near9 battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 13:47
-	28	electrode near9 encapsulat\$9 and (polyaniline polypyrrole polythiophene (conductive near2 polymer)) and lithium near9 battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 13:47

-	1	electrode near9 encapsulat\$9 same (polyaniline polypyrrole polythiophene (conductive near2 polymer)) and lithium near9 battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 13:58
-	1	"20020034583"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 14:10
-	4	"4808496" and solution near9 polymer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 14:18
-	9	"4556615"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 14:48
-	7	"4808496" and (polyaniline polypyrrole polythiophene polyacetylene)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 15:25
-	200	spray near5 dry\$5 same solution near9 polymer near9 (particle particulate granule pellet)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 14:52
-	101	spray near5 drying near9 solution near9 polymer near9 (particle particulate granule pellet)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 15:00
-	3	spray near5 drying near9 solution near9 polymer near9 (particle particulate granule pellet) near9 (inorganic oxide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 15:15
-	14	"4720910"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 15:23
-	2	4556165.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 16:29
-	3	"4720910" and (polyaniline polypyrrole polythiophene polyacetylene)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 15:36
-	31	"4576883"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 15:33
-	250	composite near5 cathode and (polyaniline polypyrrole polythiophene polyacetylene)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 15:38

-	1	composite near5 cathode and (polyethylene near3 oxide) near9 (polyaniline polypyrrole polythiophene polyacetylene)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 15:41
-	11	(polyethylene near3 oxide) near9 (polyaniline polypyrrole polythiophene polyacetylene) and secondary near9 battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 16:41
-	118503	samsung.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 15:50
-	7	(jung near3 won-il).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 15:52
-	8	samsung.as. and encapsulat\$6 and battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 16:09
-	2	5679480.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 16:09
-	68	armand.in. and anionic same polymer\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/17 11:41
-	38	armand.in. and anionic near9 polymer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 16:31
-	124	armand.in. and anionic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 16:33
-	3	465427.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 16:33
-	3	armand.in. and anionic with covalent\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 16:36
-	5	armand.in. and anionic same covalent\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 16:36
-	11	armand.in. and anion\$4 same covalent\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 16:39

-	60	encapsulat\$9 and (polyaniline polypyrrole polythiophene polyacetylene) and secondary near9 battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 16:48
-	42	(polyethylene near3 oxide) and (encapsulat\$9 and (polyaniline polypyrrole polythiophene polyacetylene) and secondary near9 battery)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 16:49
-	168	electrolyte near9 (polyaniline polypyrrole polythiophene polyacetylene) and secondary near9 battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 16:48
-	321	electrolyte near9 (polyaniline polypyrrole polythiophene polyacetylene) and battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 16:49
-	5	electrolyte near9 (polyaniline polypyrrole polythiophene polyacetylene) near9 (polyethylene near3 oxide) and battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 17:56
-	386	emeraldine near8 polyaniline	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 18:11
-	95	(emeraldine near8 polyaniline) and battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 17:58
-	5	(emeraldine near8 polyaniline) same electrolyte and battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 18:11
-	270	emeraldine near4 base near8 polyaniline	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 18:11
-	1	(emeraldine near4 base near8 polyaniline) same electrolyte and battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 18:11
-	67	(emeraldine near4 base near8 polyaniline) and battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/14 18:12
-	14	"4720910"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/29 11:16
-	11	(JUNG near3 WON-IL).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 18:43

-	4778	(SAMSUNG near3 SDI).as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 18:43
-	4784	((JUNG near3 WON-IL).in.) ((SAMSUNG near3 SDI).as.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 18:43
-	5867	(positive cathode electrode) and (polyaniline polypyrrole polythiophene polyacetylene (conductive near2 polymer)) and battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 19:06
-	48	((JUNG near3 WON-IL).in.) ((SAMSUNG near3 SDI).as.) and ((positive cathode electrode) and (polyaniline polypyrrole polythiophene polyacetylene (conductive near2 polymer)) and battery)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 18:49
-	1552	(positive cathode electrode) and (polyaniline polypyrrole polythiophene polyacetylene) and (secondary recharg\$8) near9 battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 19:07
-	40	(positive cathode electrode) and (polyaniline polypyrrole polythiophene polyacetylene) and (coat\$6 encapsulat\$7 deposit\$7) near9 lithium near9 oxide and (secondary recharg\$8) near9 battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 19:12
-	15	(positive cathode electrode) and (polyaniline polypyrrole polythiophene polyacetylene) and (coat\$6 encapsulat\$7 deposit\$7) near9 (lithium lithiated) near3 metal near3 oxide and (secondary recharg\$8) near9 battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 19:40
-	8	(positive cathode electrode) and (polyaniline polypyrrole polythiophene polyacetylene) near9 electroconductive near9 polyethylene near oxide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 19:28
-	0	battery and (polyaniline polypyrrole polythiophene polyacetylene) near9 electroconductive near9 polyethylene near oxide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 19:29
-	0	(polyaniline polypyrrole polythiophene polyacetylene) and encapsulat\$7 near9 (lithium lithiated) near3 metal near3 oxide and (secondary recharg\$8) near9 battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 19:41
-	20	(polyaniline polypyrrole polythiophene polyacetylene) and encapsulat\$7 and (lithium lithiated) near3 metal near3 oxide and (secondary recharg\$8) near9 battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 19:43
-	0	(polyaniline polypyrrole polythiophene polyacetylene) and encapsulat\$7 same metal near3 oxide and (lithium lithiated) near3 metal near3 oxide and (secondary recharg\$8) near9 battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 19:43
-	1	(polyaniline polypyrrole polythiophene polyacetylene) and encapsulat\$7 same metal near3 oxide and (lithium lithiated) near3 metal near3 oxide and (positive cathod\$3 electrode battery)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 19:45

-	7	(polyaniline polypyrrole polythiophene polyacetylene) and encapsulat\$7 same (particle particulate) and (lithium lithiated) near3 metal near3 oxide and (positive cathod\$3 electrode battery)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 19:45
-	6	(polyaniline polypyrrole polythiophene polyacetylene) and (electroconductive conductive) same encapsulat\$7 same (particle particulate) and (lithium lithiated) near3 metal near3 oxide and (positive cathod\$3 electrode battery)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 19:47
-	6	(polyaniline polypyrrole polythiophene polyacetylene) and (electroconductive conductive) same (encapsulat\$7 core\$1shell) same (particle particulate) and (lithium lithiated) near3 metal near3 oxide and (positive cathod\$3 electrode battery)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 10:31
-	116	(polyaniline polypyrrole polythiophene polyacetylene) same (electroconductive (electronic\$6 near2 conduct\$4)) same carbon near black	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 10:33
-	35	(polyaniline polypyrrole polythiophene polyacetylene) near9 carbon near black same (electro\$1conductive (electronic\$6 near2 conduct\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 10:34
-	35	(polyaniline polypyrrole polythiophene polyacetylene) near9 carbon near black near15 (electro\$1conductive (electronic\$6 near2 conduct\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 10:38
-	3	(polyaniline polypyrrole polythiophene polyacetylene) near9 carbon near black near15 (electro\$1conductive (electronic\$6 near2 conduct\$4)) near5 filler	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 10:38
-	252	(polyaniline polypyrrole polythiophene polyacetylene) near15 carbon near black and (positive cathod\$3 electrode battery)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 10:39
-	62	(polyaniline polypyrrole polythiophene polyacetylene) near15 carbon near black and (positive cathod\$3 electrode) and (secondary re\$1charg\$6) near3 battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 10:40
-	51	(polyaniline polypyrrole polythiophene polyacetylene) near9 carbon near black and (positive cathod\$3 electrode) and (secondary re\$1charg\$6) near3 battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 10:40
-	26	(polyaniline polypyrrole polythiophene polyacetylene) near5 carbon near black and (positive cathod\$3 electrode) and (secondary re\$1charg\$6) near3 battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 08:28
-	2	(polyaniline polypyrrole polythiophene polyacetylene) near9 carbon near black near15 filler and (positive cathod\$3 electrode) and (secondary re\$1charg\$6) near3 battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 10:41
-	25	(polyaniline polypyrrole polythiophene polyacetylene) near9 carbon near black near15 filler and (positive cathod\$3 electrode ((secondary re\$1charg\$6) near3 battery))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 11:56

-	5	(\$5aniline \$5pyrrole \$5thiophene \$5acetylene) and "4720910"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 11:36
-	2	(\$5aniline \$5pyrrole \$5thiophene \$5acetylene) same polyethylene near2 oxide near9 ((ionic\$6 near3 coconduct\$8) salt) near9 (solution dissolv\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 11:31
-	21	((chlorinated adj hydrocarbon) (methylene adj \$4chloride) trichloroethane) same (solution dissolv\$3) same polypyrrole	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 11:38
-	3	((chlorinated adj hydrocarbon) (methylene adj \$4chloride) trichloroethane) near9 (solution dissolv\$3) near9 polypyrrole	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 11:39
-	9	((chlorinated adj hydrocarbon) (methylene adj \$4chloride) trichloroethane) same (solution dissolv\$3) near9 polypyrrole	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 11:43
-	6	h1576	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 11:53
-	1363	(polyaniline polypyrrole polythiophene polyacetylene) near3 (solution dissolv\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 11:56
-	60	polypyrrole near3 (solution dissolv\$3) near3 (water aqueous)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 12:05
-	2	doped near3 (polypyrrole polyaniline) near3 (polyethylene adj oxide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 12:09
-	2	(dope\$3 doping) near9 (polypyrrole polyaniline) same (polyethylene adj oxide) near9 (salt (ionic\$6 near conduct\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 12:11
-	2	(dope\$3 doping) near9 (polypyrrole polyaniline polythiophene polyacetylene) same (polyethylene adj oxide) near9 (salt (ionic\$6 near conduct\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 12:11
-	2	(dope\$3 doping) near9 (polypyrrole polyaniline polythiophene polyacetylene) near20 (polyethylene adj oxide) near9 (salt (ionic\$6 near conduct\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 12:12
-	23	(polypyrrole polyaniline polythiophene polyacetylene) near9 (polyethylene adj oxide) near9 (salt (ionic\$6 near conduct\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 12:25

-	0	(dope\$2 doping) near5 polyaniline near9 (polyethylene adj oxide) near9 (salt (ionic\$6 near conduct\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 12:26
-	0	(dope\$2 doping) near5 polyaniline same (polyethylene adj oxide) near9 (salt (ionic\$6 near conduct\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 12:26
-	44	(dope\$2 doping) near5 polyaniline and (polyethylene adj oxide) near9 (salt (ionic\$6 near conduct\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 12:38
-	2	(dope\$2 doping) near5 (polyaniline polypyrrole polythiophene polyacetylene) same (polyoxyethylene (polyethylene near2 (oxide ether))) near9 (salt (ionic\$6 near conduct\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 12:41
-	38	(polyaniline polypyrrole polythiophene polyacetylene) same (polyoxyethylene (polyethylene near2 (oxide ether))) near9 (salt (ionic\$6 near conduct\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 12:42
-	46	(polyaniline polypyrrole polythiophene polyacetylene) same (polyoxyethylene (\$5ethylene near2 (oxide ether))) near9 (salt (ionic\$6 near conduct\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 12:45
-	3	(polyaniline polypyrrole polythiophene polyacetylene) same ((polyoxyethylene (\$5ethylene near2 (oxide ether))) (ionic\$6 near2 conduct\$5 near3 polymer)) and (coat\$3 encapsulat\$6) near9 (lithium lithiated Li) near3 metal near3 oxide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 08:28
-	1	polyaniline near9 (electronic\$7 electro\$1conduct\$5) near9 ionic\$9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 13:38
-	8	"5667913"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 13:50
-	14	"4720910"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 13:51
-	4	("5368959" "5888582").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 17:33
-	8	("5589222" "5679480" "6280854" "6337155").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 17:57
-	1	h0001576	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/14 17:57